United States Department of Agriculture,

OFFICE OF THE SECRETARY.

NOTICE OF JUDGMENT NO. 2505.

(Given pursuant to section 4 of the Food and Drugs Act.

U. S. v. Morgan-Abbot-Barker Co. Plea of guilty. Fine, \$25 and costs.

ADULTERATION AND MISBRANDING OF VINEGAR.

On December 23, 1913, the United States Attorney for the Western District of Kentucky, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against the Morgan-Abbot-Barker Co., a corporation, Louisville, Ky., alleging shipment by said defendant, in violation of the Food and Drugs Act, on March 11, 1911, from the State of Kentucky into the State of Georgia, of a quantity of vinegar which was adulterated and misbranded. The product was labeled: "The Morgan-Abbot-Barker Co. Distrs. Incorporated. Pure Apple Lion Brand Vinegar, Louisville, Kentucky."

Analysis of a sample of the product by the Bureau of Chemistry of this Department showed the following results: Solids (grams per 100 cc), 2.10; polarization direct, -2.2° V.; reducing sugars direct (grams per 100 cc), 0.75; reducing sugars invert (grams per 100 cc), 0.79; alcohol (per cent by volume), 0.17; ash (grams per 100 cc), 0.41; alkalinity of water-soluble ash (cc N/10 acid per 100 cc), 43.4; water soluble P₂O₅ (mg per 100 cc), 12.1; water insoluble P2O5 (mg per 100 cc), 9.0; total acid as acetic (grams per 100 cc), 4.01; fixed acids as malic (grams per 100 cc), 0.02; alcoholic precipitate (grams per 100 cc), 0.18; glycerol (grams per 100 cc), 0.119. Adulteration of the product was alleged in the information for the reason that a substance had been mixed and packed with it so as to reduce, lower, and injuriously affect its quality, to wit, that a dilute solution of acetic acid or distilled vinegar, containing foreign mineral matter, prepared in imitation of apple cider vinegar, had been mixed and packed in the product and had been substituted for pure apple vinegar in part in said product. Misbranding was alleged for the reason that the label set forth above bore a statement regarding the ingredients and substances contained in the product, which statement was false and misleading, in that the product was not pure apple vinegar but, on the contrary, was a dilute solution of acetic acid or distilled vinegar containing foreign mineral matter, prepared in imitation of apple cider vinegar.

On October 11, 1912, the defendant company entered a plea of guilty to the information and the court imposed a fine of \$25 and costs.

B. T. GALLOWAY,
Acting Secretary of Agriculture.

Washington, D. C., June 12, 1913.

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